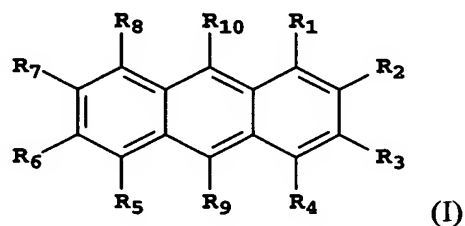


# ABSTRACT

Disclosed is an OLED device comprising an anode and a cathode and located there-between a light emitting layer containing a light emitting dopant and a host comprising a monoanthracene derivative of formula (I):

5



wherein

R<sub>1</sub>-R<sub>8</sub> are H;

10

R<sub>9</sub> is not the same as R<sub>10</sub>;

R<sub>9</sub> is a naphthyl group having no fused rings with aliphatic carbon ring members; and

R<sub>10</sub> is a biphenyl group having no fused rings with aliphatic carbon ring members;

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provided that R<sub>9</sub> and R<sub>10</sub> are free of amines and sulfur compounds.

The device provides improved stability.